

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------|--------------------|------------------|---------|---------------------|
| L3 | 641 | 138/31.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 15:46 |
| L6 | 559 | 138/96R.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 16:02 |
| L7 | 1309 | 138/30.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 16:58 |
| L8 | 571 | 138/26.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 16:59 |
| L9 | 1238 | 138/109.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 16:59 |
| L12 | 266 | 72/239.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 17:01 |
| L13 | 403 | 72/369.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 17:01 |
| S1 | 1 | ("20020104433").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/05 08:49 |
| S2 | 0 | ("2002/0104433").URPN. | USPAT | ADJ | ON | 2008/03/05 15:57 |
| S3 | 171 | "piston- type accumulator" | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 15:58 |
| S4 | 1 | "10544110" | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 16:52 |
| S5 | 1 | ("2828760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 15:59 |
| S6 | 1 | ("3064686").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 16:30 |
| S7 | 1 | ("2734531").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 16:33 |
| S8 | 1 | ("3064686").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/11 15:20 |
| S9 | 1 | ("2734531").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/11 15:29 |
| S10 | 281 | "shaping tool" and piston | US-PGPUB; USPAT | ADJ | ON | 2008/03/11 15:40 |
| S11 | 6787 | piston with accumulator | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 10:12 |
| S13 | 1763 | insertion with bevel | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 10:13 |
| S14 | 3 | S11 and S13 | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 10:14 |

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|-----|------|---|----------------------------|-----|-----|---------------------|
| S15 | 7320 | piston with accumulator | US-PGPUB; USPAT; EPO | ADJ | ON | 2008/03/13 10:18 |
| S16 | 1796 | insertion with bevel | US-PGPUB; USPAT; EPO | ADJ | ON | 2008/03/13 10:18 |
| S17 | 3 | S15 and S16 | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 10:18 |
| S19 | 7320 | piston with accumulator | US-PGPUB; USPAT; EPO | ADJ | ON | 2008/03/13 13:52 |
| S20 | 3936 | S19 and (cap or cover or top) | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 13:52 |
| S21 | 468 | S20 and insert | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 13:53 |
| S22 | 364 | S21 and (interior or internal) | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 13:53 |
| S24 | 11 | S22 and "92".clas. | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 13:54 |
| S25 | 8 | S22 and "138".clas. | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 13:56 |
| S26 | 2 | method near piston near accumulator | US-PGPUB; USPAT | ADJ | ON | 2008/03/13 14:08 |
| S27 | 14 | method near piston near production | US-PGPUB; USPAT | ADJ | ON | 2008/03/14 09:54 |
| S29 | 2 | ("1128073").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2008/03/14 14:17 |
| S30 | 1 | ("4205199").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2008/03/14 14:20 |
| S31 | 1 | ("2238211").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2008/03/14 14:22 |
| S32 | 641 | (138/31).ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/03/18 08:57 |
| S33 | 99 | S32 and stop | US-PGPUB; USPAT | ADJ | ON | 2008/03/18 08:57 |
| S34 | 1 | ("2884955").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/18 09:03 |
| S37 | 1 | ("6460571").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/18 15:40 |
| S38 | 0 | (138/31).ccls. and ((position\$4 OR indicat\$4 OR align\$5) adj tool) | US-PGPUB; USPAT | ADJ | ON | 2008/03/18 16:09 |

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|-----|------|--|------------------------------|-----|-----|---------------------|
| S39 | 65 | ("138").clas. and ((position \$4 OR indicat\$4 OR align \$5) adj tool) | US-PGPUB; USPAT | ADJ | ON | 2008/03/18 16:09 |
| S40 | 1 | ("3837334").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/19 08:08 |
| S41 | 1 | ("2748801").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/19 09:51 |
| S42 | 1 | ("3837354").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/19 09:53 |
| S43 | 1 | ("5311910").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/19 09:55 |
| S44 | 1 | ("6460571").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/24 09:49 |
| S45 | 3 | ("6460571").URPN. | USPAT | ADJ | ON | 2008/03/24 09:49 |
| S46 | 10 | ("2748801" "3408731" "3757523" "3837354" "4448217" "4595038" "4793381" "5311910"). PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/24 09:52 |
| S47 | 1238 | die and accumulator and piston | US-PGPUB; USPAT | ADJ | ON | 2008/03/24 10:16 |
| S48 | 840 | S47 and forming | US-PGPUB; USPAT | ADJ | ON | 2008/03/24 10:17 |
| S49 | 390 | S48 and (cover or "end cap" or endcap) | US-PGPUB; USPAT | ADJ | ON | 2008/03/24 10:18 |
| S50 | 7 | S49 and ("29".clas. or "138".clas.) | US-PGPUB; USPAT | ADJ | ON | 2008/03/24 10:57 |
| S51 | 41 | S48 and ("29".clas. or "138".clas.) | US-PGPUB; USPAT | ADJ | ON | 2008/03/24 11:00 |
| S52 | 1 | ("4644976").PN. | US-PGPUB; USPAT | OR | OFF | 2008/03/25 09:29 |

3/26/2008 5:08:08 PM

C:\Documents and Settings\rwalters1\My Documents\EAST\Workspaces\10540011
piston accum.wsp